

# **Lean Six Sigma – Executive Awareness Training**

## Enhancing bottom-line results

**Description:** A one-day training course for federal employees on Lean Six Sigma (LSS), a process improvement methodology, to help you address challenges in your daily responsibilities. This high-level training is predominantly geared towards NIH executives to provide an understanding of LSS and how the methodologies can be applied across their organization.

What you will learn: The LSS DMAIC methodology (Define, Measure, Analyze, Improve, and Control to improve quality, productivity, customer satisfaction, and/or efficiency while reducing cost and/or waste.

Proper identification of the problem and scope

 Appropriate method to measure current and future processes

- Techniques to uncover root causes for problems
- Data for decision making through statistical analysis
- Lean techniques to reduce the '7 Forms of Waste'
- Techniques to properly institutionalize improvements



#### What is Lean Six Sigma?

Lean Six Sigma is a set of methodologies used to systematically improve processes by:

- Emphasizing quality and/or speed of product or service delivery.
- Eliminating sources of variation and waste (defects).
- · Targeting process improvements around issues voiced by the customer and the organization.
- Measuring performance against original process requirements (baseline).

### **OLAO Lean Six Sigma Training & Project Mentoring**

- LSS Green Belt training provided to 197 leaders from 27 Institutes, Centers, and Offices across the NIH.
- 25 NIH employees have been mentored through the OLAO Green Belt certification program, successfully completing 20 improvement projects.
- Successful project outcomes have included:
  - Reduced acquisition redundancy/duplicated purchase efforts
  - Reduced inventory shortage levels to less than 2%
  - Improved freezer accountability and lifecycle management
  - > Standardized reporting that facilitates improved procurement projections

#### **Course Information**

When: TBD Where: TBD

Who: Enrollment is open to all federal NIH Employees. Each class is limited to 25 participants

**Cost**: \$250 per person for the 1-day course that can be paid through a direct CAN citation to OLAO

For more information, please e-mail LeanSixSigma@od.nih.gov

To register, please use the following link: <a href="http://pwc.qualtrics.com/SE/?SID=SV\_6RNRnzmlDrcUMf3">http://pwc.qualtrics.com/SE/?SID=SV\_6RNRnzmlDrcUMf3</a>

\*PwC, on behalf of OLAO/NIH, proudly presents a five-day Green Belt training course developed and conducted as part of OLAO's Green Belt Certification process.